財團法人全國認證基金會
Taiwan Accreditation Foundation

Certification Accreditation

(Certificate No：L3317-230321)

This is to certify that

Nan Ya Plastics Corporation Chia Yi First Plant

Chia Yi First Plant Laboratory

201, SEC. 2, PEI KANG RD, TAIBAO, CHIA YI, TAIWAN

is accredited in respect of laboratory

Accreditation Criteria	：	ISO/IEC 17025:2017；CNS 17025:2018
Accreditation Number	：	3317
Originally Accredited	：	March 30, 2017
Effective Period	：	March 30, 2023 to March 29, 2026
Accredited Scope	：	Testing Field, see described in the Appendix

Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
March 21, 2023

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

Accreditation Number ：3317

Laboratory Head ：WENG, Jen-Sheng

◤ 06. 01 Polymer and Composite Materials
Polyethylene (PE) Materials
C009 Determination of volatile matter content
CNS 2456-1
CNS 12835-1
CNS 15849
EN 12099

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

◤ 06. 01 Polymer and Composite Materials
Plastic Pipe, Fitting
M002 Tensile Strength
CNS 1298
CNS 2334
CNS 2335 (1998)
CNS 2456-1
CNS 2456-2
CNS 4053-1
CNS 12835-2
CNS 14345
CNS 15918-1
CNS 15918-3
ISO 6259-1
ISO 6259-3
(500 to 18000) N
(50 to 1800) kgf

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M004 Impact Test
CNS 12699
CNS 14345
CNS 15010
Nominal Pipe Diameter: (13 to 250) mm

Approval Signatory: CHIU, Kun-Ming; WENG, Jen-Sheng; CHANG, Ching-Yueh

M017 Dimension Measurement
CNS 1298

CNS 1302
CNS 2334
CNS 4053-1
CNS 14345
Nominal Pipe Diameter: (10 to 600) mm

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M025 Eccentricity
CNS 1298
CNS 2334
CNS 4053-1
CNS 14345
Nominal Pipe Diameter: (13 to 600) mm

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M056 Hydraulic Internal Pressure
CNS 1298
CNS 2334
CNS 2335 (1998)
CNS 2456-2
CNS 4053-1
CNS 12835-2
CNS 14345
CNS 15423-1
CNS 15852-1
CNS 15852-2
ISO 1167-1
ISO 1167-2
(0 to 10000) kPa
(0 to 100) bar
(0 to 10002) kPa
(0 to 102) kgf/cm^2

Approval Signatory: CHIU, Kun-Ming; WENG, Jen-Sheng; CHANG, Ching-Yueh

M201 Flattening Test
CNS 1298
CNS 2335 (1998)
CNS 4053-1
CNS 14345
CNS 14589
Nominal Pipe Diameter: (10 to 300) mm

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M999 Vicat Softening Temperature
CNS 2335 (1998)
CNS 4053-1
CNS 14345
(50 to 150) ℃

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

◤ 06. 01 Polymer and Composite Materials
Plastic Pallet
M004 Drop Test
CNS 8170
CNS 13018

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh

M005 Bending Test
CNS 8170
CNS 13018
(5000 to 200000) N
(500 to 20000) kgf

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh

◤ 06. 01 Polymer and Composite Materials
Plastic Materials
M005 Flexural Test
ASTM D790
(20 to 2000) N
(2 to 200) kgf

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M028 Density and Specific Gravity
CNS 1298
CNS 4053-1
CNS 12698
CNS 12699
CNS 13333-1 (Method A)
CNS 12835-1

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M999 Determination of the melt mass flow rate
CNS 2456-1

CNS 2456-2
CNS 12835-1
CNS 12835-2
CNS 8516-1
ISO 1133-2

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

◤ 06. 01 Polymer and Composite Materials
Plastic Pipe
M090 Heat Resistance
CNS 1302
Nominal Pipe Diameter: (13 to 200) mm

Approval Signatory: CHIU, Kun-Ming; WENG, Jen-Sheng; CHANG, Ching-Yueh

M201 Stiffness
CNS 14589
(500 to 18000) N
(50 to 1800) kgf

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

M999 Longitudinal reversion
CNS 2456-2
CNS 12835-2
CNS 15921
ISO 2505
Nominal Pipe Diameter: (16 to 280) mm

Approval Signatory: WENG, Jen-Sheng; CHANG, Ching-Yueh; HUANG, Hao-Chang

(Null below)